IN THE ABSTRACT

Please cancel the original Abstract at page 32, lines 1-15 in its entirety and insert therefor the following replacement Abstract on a separate sheet as follows:

IN THE ABSTRACT

An allocation determining unit determines a bandwidth allocation for each of a plurality of subscriber devices in each data-collection cycle. A history managing unit takes a history of a request increment from a bandwidth request amount acquired from more than one time of data collections and an allocation amount allocated by the allocation determining unit for the bandwidth request amount, and presents a bandwidth request amount for the allocation determination to the allocation determining unit by dividing the bandwidth request amount into a plurality of request increments indicated by the history.